

# Contents

*Marine Geology Volume 122, 1994/1995*

## Research Papers

Review and new aspects concerning the formation of eastern Mediterranean sapropels E.J. Rohling .....	1
Regional assessment of mass failure events in the Baie des Anges, Mediterranean Sea T. Mulder, J-P. Tisot, P. Cochonat and J-F. Bourillet .....	29
Morphosedimentary multiyear changes on a barred coast (Gulf of Lions, Mediterranean Sea, France) J. P. Barusseau, M. Radulescu, C. Descamps and E. Akouango .....	47
The nature of the pre-Holocene surface, John Brewer Reef, with implications for the interpretation of Holocene reef development P.D. Walbran .....	63
Seismic stratigraphy and relict coastal sediments off the east coast of Australia I. Browne .....	81
Seismic stratigraphy and subsidence evolution of the northwest Sumatra fore-arc basin A. Izart, B. Mustafa Kemal and J.A. Malod .....	109
Sedimentary processes and manganese nodule formation in the Korea Deep Ocean Study (KODOS) area, western part of Clarion-Clipperton fracture zones, northeast equatorial Pacific K.S. Jeong, J.K. Kang and S.K. Chough .....	125
Clay supplies in the Central Indian Basin since the Late Miocene: climatic or tectonic control? N. Fagel, P. Debrabant and L. André .....	151

## Letter Section

Calculation of mass accumulation rates in the absence of density or porosity measurements T.J.S. Sykes and A.T.S. Ramsay .....	173
-----------------------------------------------------------------------------------------------------------------------------------	-----

## Research Papers

New evidence for the production of EM-type ocean island basalts and large volumes of volcanoclastites during the early history of the Manihiki Plateau H. Beiersdorf, W. Bach, R. Duncan, J. Erzinger and W. Weiss .....	181
Continental shelf upwelling and benthic Ostracoda in the Benguela System (southeastern Atlantic Ocean) R.V. Dingle .....	207
The Gargano promontory: An important Italian seismogenic-tsunamigenic area S. Tinti, A. Maramai and P. Favali .....	227
Late Quaternary glacial-interglacial changes in sediment composition at the East Greenland continental margin and their paleoceanographic implications S-I. Nam, R. Stein, H. Grobe and H. Hubberten .....	243
Worldwide databases in marine geology: A review P.D. Kunte .....	263

## Letter Section

Provenance of heavy minerals on the Eastern Mediterranean shelf: from the Nile or from the north? E. Azmon and A. Golik .....	277
----------------------------------------------------------------------------------------------------------------------------------	-----

## Research Papers

CAT-scan in marine stratigraphy: a quantitative approach X. Boespflug, B.F.N. Long and S. Occhietti .....	281
Slope instabilities at an active continental margin: large-scale polyphase submarine slides along the northern Peruvian margin, between 5°S and 6°S A. Duperret, J. Bourgois, Y. Lagabrielle and E. Suess .....	303

Comparative evolution of material flux through two DSDP successions from Central Atlantic and Gulf of Mexico. Preliminary results of a new approach to sedimentary dynamics in pelagic environments	
P. Cotillon and F. Giraud .....	329
Nearshore erosion on a cohesive shoreline	
R.G.D. Davidson-Arnott and J. Ollerhead .....	349
150 years of eutrophication in the northern Adriatic Sea: Evidence from a benthic foraminiferal record	
D.M. Barmawidjaja, G.J. van der Zwaan, F.J. Jorissen and S. Puskaric .....	367
Late Quaternary paleoceanography of the Banda Sea	
S.M. Ahmad, F. Guichard, K. Hardjawidjaksana, M.K. Adisaputra and L.D. Labeyrie .....	385

